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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bance Ye

Serial No.: 09/912,673

Art Unit: Not Yet Assigned

Filed: July 23, 2001

Examiner: Not Yet Assigned

For: *MEDIUM AND LOW DENSITY GENE CHIPS*

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicant submits an Information Disclosure Statement, including one (1) page of Form PTO-1449 and a copy of seven (7) documents cited therein.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-1868.

Publications

COTTON, "Current methods of mutation detection," *Mutat Res* 285(1):125-144 (1993).

MERCIER, et al., "HLA-DRB and -DBQ typing by PCR amplification using sequence-specific primers (PCR-SSP): assessment after 1 year of routine use by three laboratories," *Eur. J. Immunogenetics* 21(2):105-123 (1994).

NEWTON, et al., "Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS)," *Nucleic Acids Research* 17(7):2503-2516 (1989).

U.S.S.N.: 09/912,673
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ORITA, et al., "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," *Proc. Natl. Acad. Sci. USA*, 86(8):2766-2770 (1989).

RUST, et al., "Mutagenically separated PCR (MS-PCR): a highly specific one step procedure for easy mutation detection," *Nucleic Acids Research* 21(16): 3623-3629 (1993).

SAIKI, et al., "Analysis of enzymatically amplified beta-globin and HLA-DQ alpha DNA with allele-specific oligonucleotide probes," *Nature* 324(6093):163-166 (1986).

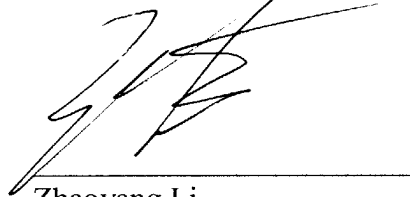
WU, et al., "Allele-specific enzymatic amplification of beta-globin genomic DNA for diagnosis of sickle cell anemia," *Proc. Natl. Acad. Sci. USA* 86:2757-2760 (1986).

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Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicant invites the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicant is of the opinion that his claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,



Zhaoyang Li
Reg. No. 46,872

Dated: July 22, 2002

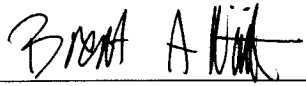
HOLLAND & KNIGHT LLP
One Atlantic Center
1201 West Peachtree Street, N.E.
Suite 2000
Atlanta, Georgia 30309-3400
404-817-8531
FAX 404-817-8588
www.hklaw.com

U.S.S.N.: 09/912,673
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Certificate of Mailing under 37 C.F.R. § 1.8(a)

I hereby certify that this Information Disclosure Statement, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Brent A. Winitt

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number 09/912,673

Filing Date July 23, 2001

First Named Inventor Ye Bangce

Group Art Unit

Examiner Name

Attorney Docket Number JNB 100

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		COTTON, "Current methods of mutation detection," <i>Mutat Res</i> 285(1):125-144 (1993).	
		MERCIER, et al., "HLA-DRB and -DBQ typing by PCR amplification using sequence-specific primers (PCR-SSP): assessment after 1 year of routine use by three laboratories," <i>Eur. J. Immunogenetics</i> 21(2):105-123 (1994).	
		NEWTON, et al., "Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS)," <i>Nucleic Acids Research</i> 17(7):2503-2516 (1989).	
		ORITA, et al., "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> , 86(8):2766-2770 (1989).	
		RUST, et al., "Mutagenically separated PCR (MS-PCR): a highly specific one step procedure for easy mutation detection," <i>Nucleic Acids Research</i> 21(16): 3623-3629 (1993).	
		SAIKI, et al., "Analysis of enzymatically amplified beta-globin and HLA-DQ alpha DNA with allele-specific oligonucleotide probes," <i>Nature</i> 324(6093):163-166 (1986).	
		WU, et al., "Allele-specific enzymatic amplification of beta-globin genomic DNA for diagnosis of sickle cell anemia," <i>Proc. Natl. Acad. Sci. USA</i> 86:2757-2760 (1986).	

Examiner's Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

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